

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: Not Yet Received (Filed Contemporaneously with Application)

Filing Date: September 19, 2003

Applicant: Arthur J. Epstein

Entitled: SPIN DRIVEN RESISTORS AND NANOGATES

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.97-1.98**

As authorized and encouraged under 37 CFR §§ 1.97-1.98 and the provisions of MPEP §§ 609 and 707.05 (b), Applicant(s) submits herewith certain patent references, publications and/or other information which the Patent and Trademark Office may wish to consider in examining the above-identified patent application. The references and information are listed below and on attached form PTO-1449.

**U.S. PATENTS**

<b>U.S. PATENT NUMBER</b>	<b>INVENTOR(S)</b>
6,249,453	06/19/2001

**FOREIGN PATENT DOCUMENTS**

<b>COUNTRY</b>	<b>PATENT NO.</b>	<b>INVENTOR(S)</b>
None.		

**OTHER DOCUMENTS**

1. None.

A copy of each document is included for the express purpose of providing the Patent and Trademark Office with ample opportunity to evaluate the same and arrive at an independent assessment of the materiality of each, if any, to the examination of the above-identified application.

In reviewing the enclosed copies of the above documents, the Examiner is instructed to ignore any underscoring or highlighting which may have been done because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this Information Disclosure Statement are the best copies available at this time.

The identification of any document herein is not intended to be, and should not be understood as being, an admission that each such document, in fact, constitutes "prior art" within the meaning of applicable law.

Applicant(s) respectfully requests that the documents cited herein be made of record in the normal manner and that such documents appear on the printed patent as being considered and made of record.

Respectfully submitted,

Date: 9/19/03

By:



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**FORM PTO-1449 TO BE FILED WITH  
INFORMATION DISCLOSURE STATEMENT**

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No. OSU1159-150B Serial No. Not Yet Rec'd

INFORMATION  
DISCLOSURE STATEMENT  
BY APPLICANTS

Arthur J. Epstein

Applicant

09/19/2003

Filing Date

Group Art Unit

Examiner's name

**U.S. PATENT DOCUMENTS**

Examiner's Initial	Document Number	Date	Name	Class/Sub- class
	6,249,453	06/19/2001	You et al.	365/171

**FOREIGN PATENT DOCUMENTS**

Examiner's Initial	Document Number	Date	Country/Name	Translation? yes/no
	NONE			

**OTHER DOCUMENTS**

1. None.

Examiner	Date Considered
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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